

Amendments to the Claims:

These claims will replace all prior versions, and listings, of claims in the application:

1-21 (canceled)

22. (currently amended) A method of facilitating broadcast channel surfing, comprising:

receiving a plurality of broadcast signals from a plurality of broadcast channels, the broadcast signals being configured to enable viewing of video information at a first quality level;

processing the plurality of broadcast signals into a corresponding plurality of surfing signals that provide, ~~at most,~~ a second quality level that is ~~substantially~~ poorer than the first quality level; and

broadcasting the plurality of surfing signals substantially concurrent in time with the corresponding broadcast signals ~~that are being broadcast from the plurality of broadcast channels~~ to enable channel surfing of the surfing signals at a remote device at a time of surfing that is not substantially different from a time of broadcasting the corresponding broadcast signals.

23. (previously presented) The method of claim 22, wherein

broadcasting the surfing signals includes providing substantially continuous access to the plurality of surfing signals at a corresponding plurality of Internet addresses.

24 - 27 (canceled)

28. (previously presented) The method of claim 22, wherein

the broadcasting of the plurality of surfing signals is configured to facilitate selective reception of each surf signal.

29. (previously presented) The method of claim 22, wherein

the processing of the broadcast signals includes:

identifying key frames in the broadcast signals, and

forming the surfing signals from the key frames.

30. (previously presented) The method of claim 22, wherein

the first and second quality levels are based on at least one of:

an image resolution, and

a frame rate.

31. (currently amended) A server that facilitates broadcast channel surfing, comprising:

a receiving system that is configured to receive a plurality of ~~current~~ broadcast signals from a plurality of broadcast channels, the broadcast signals being configured to enable viewing of video information at a first quality level;

a processor that is configured to process the plurality of broadcast signals to form a corresponding plurality of surfing signals that provide, ~~at most,~~ a second quality level that is ~~substantially~~ poorer than the first quality level; and

a transmission system that is configured to broadcast the plurality of surfing signals substantially concurrent in time with the corresponding plurality of broadcast signals; to enable channel surfing of the surfing signals at a remote device at a time of surfing that is not

substantially different from a time of broadcasting the corresponding plurality of broadcast signals.

32. (previously presented) The server of claim 31, wherein

the transmission system includes an Internet web-server, and broadcasting the surfing signals includes providing substantially continuous access to the plurality of surfing signals at a corresponding plurality of Internet addresses.

33 - 36 (Canceled)

37. (previously presented) The server of claim 31, wherein

the transmission system is configured to broadcast the plurality of surfing signals so as to facilitate selective reception of each surf signal.

38. (previously presented) The server of claim 31, wherein

the processor is configured to:

identify key frames in the broadcast signals, and
form the surfing signals based on the key frames.

39 - 41. (canceled)

42. (currently amended) A method of facilitating broadcast channel surfing, comprising:

receiving current broadcast signals from at least one broadcast channel, the broadcast signals being configured to enable viewing of video information at a first quality level;

encoding the broadcast signals into surfing signals to ~~provide at most~~ a second quality level that is ~~substantially~~ poorer than the first quality level; and

broadcasting the surfing signals substantially concurrent in time with the corresponding broadcast signals ~~that are being broadcast from the at least one broadcast channel;~~ to enable viewing of the surfing signals at a remote device at a time of surfing that is not substantially different from a time of broadcasting the corresponding broadcast signals from the at least one broadcast channel.

43. (previously presented) The method of claim 42, wherein

broadcasting the surfing signals includes providing substantially continuous access to the surfing signals at one or more Internet addresses.

44. (previously presented) The method of claim 43, wherein

the broadcast signals correspond to a plurality of broadcast transmissions from a plurality of broadcast channels, and

the surfing signals are accessed via a plurality of Internet addresses, each address of the plurality of Internet addresses corresponding to each broadcast channel of the plurality of broadcast channels.

45. (previously presented) The method of claim 42, wherein

the surfing signals are configured to facilitate reception via a portable device.

46. (previously presented) The method of claim 42, wherein

encoding the broadcast signals at the second quality level provides surfing signals that consume substantially less bandwidth than signals encoded at the first quality level.

47. (previously presented) The method of claim 42, wherein

the broadcast signals correspond to a plurality of broadcast transmissions from a plurality of broadcast channels, and

the surfing signals correspond to a plurality of surf signals, each surf signal of the plurality of surf signals corresponding to each broadcast transmission from the plurality of broadcast channels.

48. (previously presented) The method of claim 47, wherein

the broadcasting of the surfing signals is configured to facilitate selective reception of each surf signal.

49. (previously presented) The method of claim 42, wherein

the processing of the broadcast signals includes:

identifying key frames in the broadcast signals, and

forming the surfing signals from the key frames.

50. (previously presented) The method of claim 42, wherein

the first and second quality levels are based on at least one of:

an image resolution, and
a frame rate.

51. (previously presented) The method of claim 23, wherein

the broadcast signals correspond to a plurality of broadcast transmissions from a plurality of broadcast channels, and

the surfing signals are accessed via a plurality of Internet addresses, each address of the plurality of Internet addresses corresponding to each broadcast channel of the plurality of broadcast channels.

52. (previously presented) The method of claim 23, wherein

the broadcast signals correspond to a plurality of broadcast transmissions from a plurality of broadcast channels, and

the surfing signals are accessed via one or more Internet addresses.

53. (previously presented) The server of claim 31, wherein

the transmission system includes an Internet web-server, and broadcasting the surfing signals includes providing substantially continuous access to the surfing signals at one or more Internet addresses.

54. (previously presented) The server of claim 32, wherein

the broadcast signals correspond to a plurality of broadcast transmissions from a plurality of broadcast channels, and

the surfing signals are accessed via a plurality of Internet addresses, each address of the plurality of Internet addresses corresponding to each broadcast channel of the plurality of broadcast channels.

55. (previously presented) The server of claim 32, wherein

the broadcast signals correspond to a plurality of broadcast transmissions from a plurality of broadcast channels, and

the surfing signals are accessed via one or more Internet addresses.